

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yoshiki Kuhara, et al. Art Unit: Unknown
Serial No.: To be assigned Examiner: Unknown
Filed : Herewith
Title : OPTICAL TRANSCEIVER MODULES

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

The documents are in the English language or includes an English language abstract; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

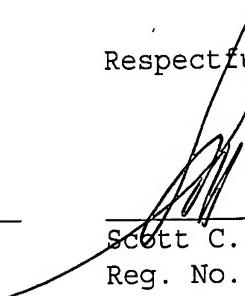
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Respectfully submitted,


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Date: January 14, 2004

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14925-009001	Application No. Unknown
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Yoshiki Kuhara, Akira Yamaguchi		
		Filing Date Herewith	Group Art Unit Unknown	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,841,562	Nov 24, 1998	Rangwala, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AG	0644669A1	Mar 22, 1995	EPO			Abstract only
	AH	10-285122	Oct 23, 1998	JP			Abstract only
	AI	11-054788	Feb 26, 1999	JP			Abstract only
	AJ	11-068129	Mar 9, 1999	JP			Abstract only
	AK	11-068164	Mar 9, 1999	JP			Abstract only
	AL	2000-137151	May 16, 2000	JP			Abstract only
	AM	10-093133	April 10, 1998	JP			Abstract only
	AN	11-218651	Aug 10, 1999	JP			Abstract only
	AO	10-153720	June 9, 1998	JP			Abstract only
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Substitute Disclosure Form (PTO-1449)	